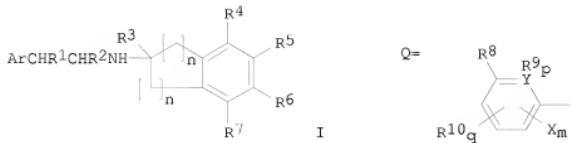


L8 ANSWER 76 OF 76 CA COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 134:42074 CA <<LOGINID::20090720>>
 TITLE: Preparation of indanyl-substituted quinolinone
 derivatives as β2-adrenoceptor agonists
 INVENTOR(S): Cuenoud, Bernard; Bruce, Ian; Fairhurst, Robin Alec;
 Beattie, David
 PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen
 Verwaltungsgesellschaft m.b.H.
 SOURCE: PCT Int. Appl., 61 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000075114	A1	20001214	WO 2000-EP5058	20000602
W: AE, AG, AL, CU, C2, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
TW 253447	B	20060421	TW 2000-89108928	20000510
CA 2375810	A1	20001214	CA 2000-2375810	20000602
BR 2000011324	A	20020305	BR 2000-11324	20000602
EP 1183240	A1	20020306	EP 2000-935163	20000602
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TR 200103497	T2	20020521	TR 2001-3497	20000602
HU 2002001658	A2	20020828	HU 2002-1658	20000602
HU 2002001658	A3	20050128		
JP 2003501417	T	20030114	JP 2001-501595	20000602
JP 3785365	B2	20060614		
AU 765919	B2	20031002	AU 2000-50745	20000602
NZ 515669	A	20040130	NZ 2000-515669	20000602
CN 1156451	C	20040707	CN 2000-808487	20000602
RU 2244709	C2	20050120	RU 2001-135801	20000602
IL 146578	A	20070515	IL 2000-146578	20000602
IN 2001CN01673	A	20070622	IN 2001-CN1673	20011128
NO 2001005912	A	20020121	NO 2001-5912	20011203
NO 322944	B1	20061218		
ZA 2001009931	A	20020605	ZA 2001-9931	20011203
MX 2001012474	A	20020604	MX 2001-12474	20011204
US 6878721	B1	20050412	US 2002-9008	20020108
US 20050153957	A1	20050714	US 2005-74400	20050307
PRIORITY APPLN. INFO.:			GB 1999-13083	A 19990604
			WO 2000-EP5058	W 20000602
			US 2002-9008	A3 20020108

OTHER SOURCE(S): MARPAT 134:42074
 GI



AB The title compds. I [Ar = Q; R1 = H, OH, alkoxy; R2, R3 = H, alkyl; R4-R7 = H, halo, cyano, aryl, etc.; R8 = halo, OR13, etc.; R9 = H or part of a heterocycle; R10 = OR19, NHR19, etc.; X = halo, halomethyl, alkyl; Y = C, N; n = 1, 2; p = 0, 1; q, m = 0, 1], β 2-adrenoceptor agonists, were prepared. E.g., 5-[2-(5,6-dimethoxyindan-2-ylamino)-1-hydroxyethyl]-8-hydroxy-1H-quinolin-2-one was prepared

IT 312753-06-3P

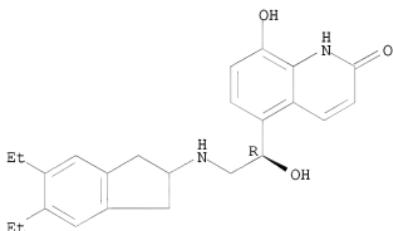
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of indanyl-substituted quinolinone derivs. and related compds. as β 2-adrenoceptor agonists)

RN 312753-06-3 CA

CN 2(1H)-Quinolinone, 5-[(1R)-2-[(5,6-diethyl-2,3-dihydro-1H-inden-2-yl)amino]-1-hydroxyethyl]-8-hydroxy- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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